



# FortiClient EMS for Chromebooks - Release Notes

VERSION 1.0.4

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FortiClient EMS for Chromebooks 1.0.4 Release Notes

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# Change Log

Date	Change Description
2017-03-10	Initial release.

# Introduction

FortiClient Enterprise Management Server for Chromebooks (FortiClient EMS - Chromebooks) is used to centrally manage FortiClient for Chromebooks. FortiClient can be deployed to Chrome devices and EMS can be used to import users from Google domain and centrally provision FortiClient configuration.

FortiClient offers a web filtering feature based on FortiGuard categories. EMS Administrators can allow, warn or block web categories and define exceptions as needed. Administrators can also use FortiClient EMS to enforce safe-search on Chrome browser.

Like standard FortiClient EMS, EMS for Chromebooks runs on a Microsoft Windows server 2008 R2 and above. It officially supports all Chromebook devices.

This document provides the following information for FortiClient EMS for Chromebooks 1.0.4 build 0126:

- [Introduction on page 5](#)
  - [Supported platforms on page 5](#)
  - [System Requirements on page 5](#)
  - [Domain Requirements on page 6](#)
  - [Licensing and installation on page 6](#)
- [Main features on page 7](#)
- [Upgrade on page 8](#)
- [Known Issues on page 10](#)

For more information about FortiClient EMS, see the *FortiClient EMS for Chromebooks Administration Guide*.

## Supported platforms

The FortiClient EMS for Chromebooks server can be installed on any of the following platforms:

- Microsoft Windows Server 2008 R2 or newer

## System Requirements

The minimum system requirement is as follows.

- 2.0 GHz 64-bit processor with dual core (or two virtual CPUs)
- 4 GB RAM (8 GB RAM or higher is recommended)
- 40 GB free hard disk
- Gigabit (10/100/1000baseT) Ethernet adapter
- Internet access

Internet access is required during installation. This becomes optional once installation is completed.



You should only install EMS and the default services for the operating system on the server. Additional services should not be installed on the same server as EMS.

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## Domain Requirements

The following FortiClient platforms are supported for Google Domain users managed by FortiClient EMS for Chromebooks:

- Google Chromebook
- Google Chrome browser

## Licensing and installation

For information on licensing and installing FortiClient EMS for Chromebooks, see the *FortiClient EMS for Chromebooks Administration Guide*.

## Main features

There are no new features or enhancements added in this release.

# Upgrade

## Upgrading from previous FortiClient EMS for Chromebooks versions

FortiClient EMS for Chromebooks 1.0.4 supports upgrading from FortiClient EMS for Chromebooks 1.0.2 and 1.0.3.

## Upgrading from previous FortiClient EMS Versions

Upgrade from previous standard FortiClient EMS version (1.0.1/1.0.2/1.0.3) to FortiClient EMS for Chromebooks 1.0.4 is not supported.

## Downgrading to previous versions

Downgrading FortiClient EMS for Chromebooks 1.0.4 to previous standard FortiClient EMS or FortiClient EMS for Chromebooks versions is not supported.



## Resolved Issues

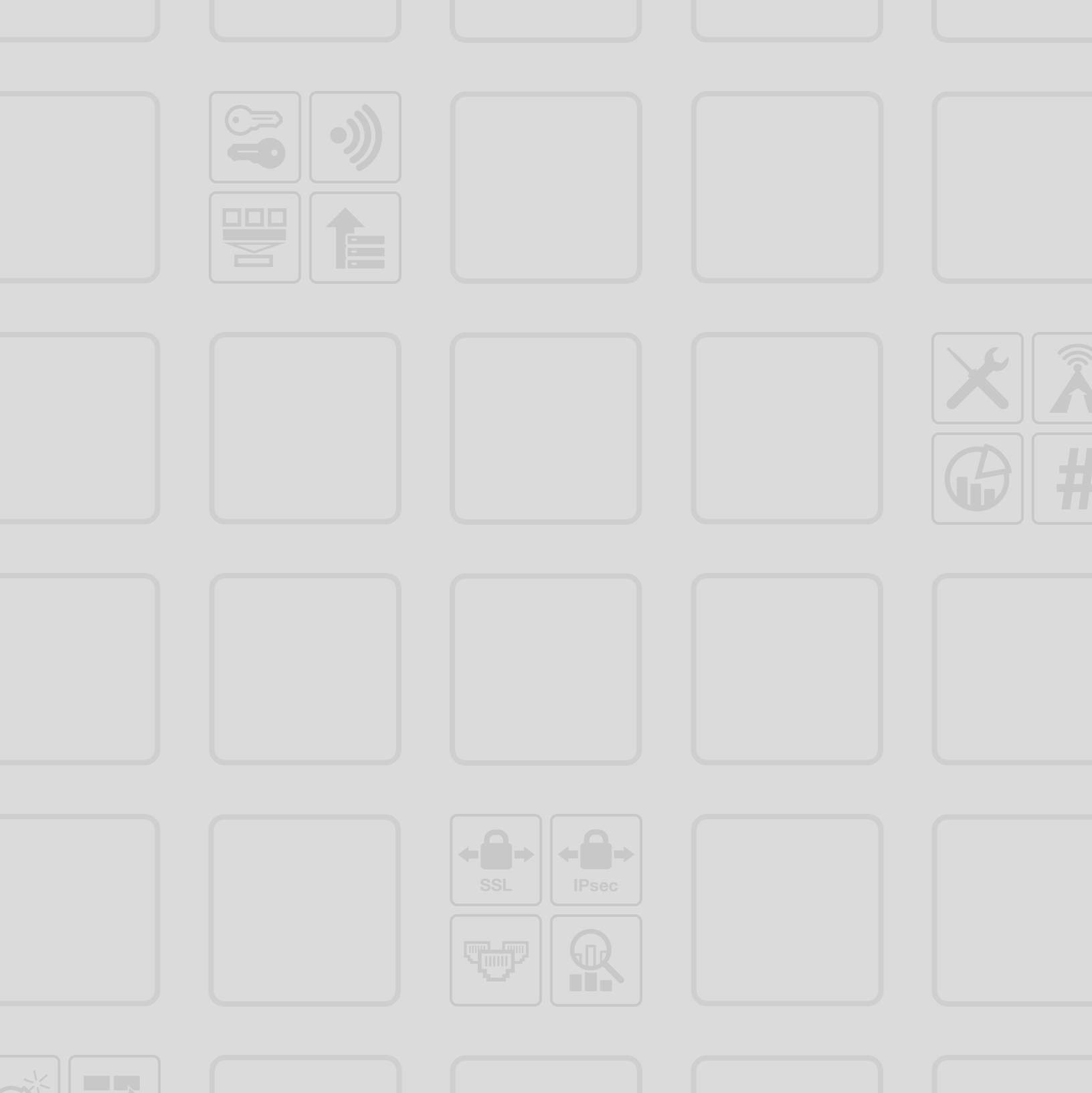
The following issues have been fixed in version 1.0.4.

Bug ID	Description
384016	Login page displays <i>Unable to reach database. Are you restoring?</i> error message.
384574	Java scripts are slow to load after upgrading from 1.0.0/1.0.1 to 1.0.2.
391944	Did not receive email alert as expected.
396437	Use Different Licenses for EMS Regular and EMS for Chromebooks.
408067	<code>chromeserver</code> will crash when the SSL certificate password starting with <code>yaml</code> reserved characters.

## Known Issues

The following issues have been identified in version 1.0.4. For inquiries about a particular bug or to report a bug, please contact [Customer Service & Support](#).

Bug ID	Description
385043	EMS still sent old serial number after EMS imports new license with new serial number.
385705	Slow performance when a large Google Domain is used.
385921	Chromebook EMS added new Google Domain with empty records.
392689	<code>UpdateDaemon</code> and <code>chromeServer</code> does not start after restoring with the backup database.
407517	Accept PKCS12 certificates for Google service account.
410851	<p>A clean install of EMS for Chromebooks may result in a T-SQL error.</p> <p><b>Workaround:</b> Install <code>SQLManagementStudio_x64_ENU.exe</code> from <a href="https://www.microsoft.com/en-us/download/details.aspx?id=53167">https://www.microsoft.com/en-us/download/details.aspx?id=53167</a>, and reinstall FortiClient EMS Chromebook Server again.</p>
410919	WF exclusions are not being applied for malicious websites when WF is disabled
411633	Uninstall and then reinstall FortiClient EMS Chromebook Server failed.



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